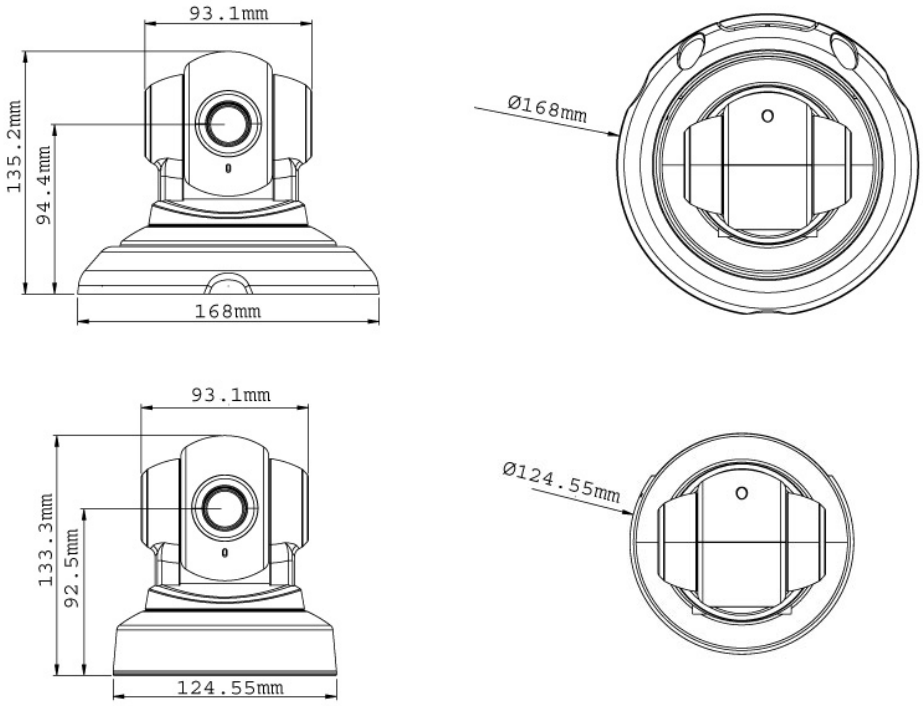
GV-PT110D 1.3MP H.264 IR Pan Tilt IP Camera

- 1.3 megapixel progressive scan CMOS
- Dual streams from H.264, MJPEG and MPEG4
- Up to 15 fps at 1280 x 1024
- Pan and tilt (Pan: -175° ~ 175°; Tilt: -45° ~ 90°)
- Built-in / external microphone
- 2-way audio
- One sensor input and alarm output
- Micro SD/SDHC Card Slot
- Input-triggered Preset points
- Motion detection
- Privacy mask
- IP address filtering
- DC 12 V / AC 24 V / PoE
- Removable IR-cut filter for Day/Night function
- Supports iPhone, iPad, Android & 3GPP
- 28 languages on Web interface

* No SD/SDHC card slot & local storage function for Argentina.

The GV-PT110D camera is a ceiling-mount device that features panning and tilting functions. The GV-PT110D is designed to monitor a wide area and to focus on a selected point on live view when suspicious events occur.



SPECIFICATIONS

Camera		
Image Sensor		1/3" progressive scan CMOS
Picture Elements		1280 (H) x 1024 (V)
Minimum Illumination	Color	1.5 Lux (1/60 sec) 0.2 Lux (1/5 sec) (F/1.5, AGC-On, slow shutter-Off)
	B/W	0 Lux (1/60 sec) (F/1.5, AGC-On, slow shutter-Off)
	IR ON	
Shutter Speed		Automatic (Balanced, Speed Priority, Quality Priority), Manual (1/5 ~ 1/4000 sec)
White Balance		Automatic, Manual (2800K ~ 8500K)

Lens			
Megapixel			Yes
Day/Night			Yes (with removable IR-cut filter)
Iris			Fixed
Maximum Aperture			F/1.5
Lens Mounting			M12, Pitch 0.5 mm
Image Format			1/3"
Megapixel			Yes
Operation	Focus		Manual (w/lock)
	Zoom		None
	Iris		Fixed
IR LED Quantity			14 IR LEDs
IR Distance			15 m / 50 ft. (Max.)
Operation			
Video Compression			H.264, MPEG4, MJPEG
Video Stream			Dual Streams from H.264, MPEG4 and MJPEG
Video Resolution	Main Stream	4:3	1280 x 960, 640 x 480, 320x 240
		5:4	1280 x 1024, 640 x 512, 320 x 256
	Sub Stream	4:3	640 x 480, 320x 240
		5:4	640 x 512, 320 x 256
Frame Rate			30 fps at 640 x 480, 15 fps at 1280 x 1024 * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).
Image Setting			Exposure Control, White Balance, Image Orientation, Backlight Compensation, Gamma
Audio Compression			G.711
Two-way Audio			Yes
Sensor Input			1 Input (Dry Contact)
Alarm Output			1 Output
Network			
Interface			10/100 Ethernet
Protocol			HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA
Mechanical			
Lens Mounting			M12, Pitch 0.5 mm
Temperature Detector			Yes
Connectors	Power		2-pin terminal block, PoE
	Ethernet		RJ-45
	Audio		1 In (Using a built-in or an externally connected microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14 in)
	Local Storage		Micro SD / SDHC memory card slot (for Class 6 card or above)
	Digital I/O		3-pin terminal block
LED Indicator			2 LEDs: Power and Status
Camera Angle Adjustment	Pan		-175° ~ 175°
	Tilt		-45° ~ 90°
General			
Environment Temperature			-10 °C ~ 50 °C / 14 °F ~ 122 °F
Humidity			10% to 90% (no condensation)
Power Source			12V DC / 24V AC / PoE
Max. Power Consumption			12 W
Regulatory			CE, FCC, C-Tick, RoHS compliant
Dimensions	With mounting base and cover		168 x 135.2 mm / 6.61 x 5.32 in
	Without mounting base and cover		124.55 x 133.3 mm / 4.9 x 5.25 in
Weight			440 g / 0.97 lb
Regulatory			CE, FCC, C-Tick, RoHS compliant
Network			
Interface			10/100 Ethernet
Protocol			HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA

Mechanical		
Lens Mounting		M12, Pitch 0.5 mm
Temperature Detector		Yes
Connectors	Power	2-pin terminal block, PoE
	Ethernet	RJ-45
	Audio	1 In (Using a built-in or an externally connected microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14 in)
	Local Storage	Micro SD / SDHC memory card slot
	Digital I/O	3-pin terminal block
LED Indicator		2 LEDs: Power and Status
Camera Angle Adjustment	Pan	-175° ~ 175°
	Tilt	-45° ~ 90°
General		
Environment Temperature		-10 °C ~ 50 °C / 14 °F ~ 122 °F
Humidity		10% to 90% (no condensation)
Power Source		12V DC / 24V AC / PoE
Power Consumption		15 W (max. 1.25A at 12V DC)
Regulatory		CE, FCC, C-Tick, RoHS compliant
Dimensions	With mounting base and cover	168 x 135.2 mm / 6.61 x 5.32 in
	Without mounting base and cover	124.55 x 133.3 mm / 4.9 x 5.25 in
Weight		440 g / 0.97 lb
Regulatory		CE, FCC, C-Tick, RoHS compliant
Power over Ethernet		
PoE Standard		IEEE 802.3af Power over Ethernet / PSE
PoE Power Supply Type		End-Span
PoE Power Output		Per Port 48V DC, 350mA. Max. 15.4 watts
Web Interface		
Installation Management		Web-based configuration
Maintenance		Firmware upgrade through Web Browser or Utility
Access from Web Browser		Camera live view, video recording, change video quality, bandwidth control, image snapshot, digital I/O control, audio, Wide Angle Lens Dewarping, Picture in Picture, Picture and Picture, Privacy Mask
Language		Bulgarian / Czech / Danish / Dutch / English / French / German / Greek / Hebrew / Hindi / Hungarian / Indonesian / Italian /Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Thai / Traditional Chinese / Turkish * Bulgarian, Dutch, Greek, Hindi, Indonesian, Lithuanian, Norwegian, Persian, Romanian, Slovakian, Slovenian, Thai and Turkish are only supported in V1.08 or later.
Applications		
Network Storage		GV-NVR, GV-System, GV-Backup Center, GV-Recording Server * GV-Backup Center and GV-Recording Server are supported in V1.08 or later
Smart Device Access		- GV-Eye for Android smartphone, tablet, iPhone, and iPod Touch- GV-Eye HD for iPad
Live Viewing		IE , GV-MultiView
CMS Server support		GV-Control Center, GV-Center V2, GV-VSM

Note: Specifications are sujbect to change without notice.